

Date: Sat, 24 Sep 94 21:31:42 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #1059
To: Info-Hams

Info-Hams Digest Sat, 24 Sep 94 Volume 94 : Issue 1059

Today's Topics:

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 1994 San Diego Ham Radio Roundup
 75 ohm hardline question
 Amateur Radio in Saudi Arabia?
 ARLP039 Propagation de KT7H
 CABLE TV LEAKAGE
 Camry Installation
 Got my ticket in record time!!!!!!!!!!
 IPS Daily Report - 23 September 94
 I still think I've got the record
 PA QSO PARTY NEWS #3
 PRB-1 Folklore
 Singapore's Ham Laws (or: we in the US have it easy)
 W&W Mastercharger I
 Wilmington, NC packet freq's?
 Youth amateur radio club?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 24 Sep 1994 16:31:00 -0700
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!usc!nic-
nac.CSU.net!rosebud.sdsc.edu!news.cerf.net!ccnet.com!ccnet.com!not-for-
mail@network.ucsd.edu
Subject: 10 meter repeater...
To: info-hams@ucsd.edu

Bob Wilkins n6fri (rwilkins@ccnet.com) wrote:

: Dave Hockaday (Dave.Hockaday@f160.n151.z1.fidonet.org) wrote:

: : There is a new 10 meter repeater on the air in NC. The frequency is
: : 29.680 output, with the repeater input on 29.580 (you need to set your

: : repeater is operating in the beacon mode and ID's every 10
: : minutes.

: : Give it a try and have fun with DX during band openings!! 73 de WB4IUY

: This should be a whole lot of fun when the band opens;-) The simplex users
: on 29.5 are dumped out on the nation-wide simplex frequency of 29.6. Too
: bad the fellows on 29.6 can't talk back to the guys on 29.5 simplex....

Sorry folks :)

I was leaning too far back when I posted this. I cant tell my eights from
zeros...

Looks like six-eight is where its happening. Once folks find your system
you won't have to beacon as everyone will be having fun.

Bob

--

Bob Wilkins	work	bwilkins@cave.org
Berkeley, California	home	rwilkins@ccnet.com
94701-0710	play	n6fri@n6eeg.#nocal.ca.usa.noam

Date: Sat, 24 Sep 94 15:04:02 PDT

From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!usc!crash!bssbbs!
tmill493@network.ucsd.edu

Subject: 1994 San Diego Ham Radio Roundup

To: info-hams@ucsd.edu

The San Diego Section of the American Radio Relay League (ARRL),
will be hosting the 3rd annual Ham Radio Roundup on Sunday October
2nd, 1994 at Convair Missile Park located at Clairemont Mesa Blvd
and Missile Rd. All licensed Amateur Radio operators and their
guests are invited to attend from 10 am until 3pm.

Many agencies have been invited to demonstrate what they will
provide during disasters, both natural, and man made. The Red
Cross, California Department of Forestry (CDF), Civil Air Patrol
(CAP), Office of Emergency Management (OEM), as well as

Date: Fri, 23 Sep 1994 16:48:16 EDT
From: psinntp!arrrl.org!usenet@uunet.uu.net
Subject: ARLP039 Propagation de KT7H
To: info-hams@ucsd.edu

SB PROP @ ARL \$ARLP039
ARLP039 Propagation de KT7H

ZCZC AP53
QST de W1AW
Propagation Forecast Bulletin 39 ARLP039

Date: 23 Sep 1994 23:49:05 -0400
From: panix!not-for-mail@uunet.uu.net
Subject: CABLE TV LEAKAGE
To: info-hams@ucsd.edu

Does anyone know what the maximum allowable leakage is on UHF from cable TV companies. I remembered it expressed in microvolts at some fixed distance from the cable.

Thanks

--
Frank
frankg@panix.com
[your ad here]

Date: Fri, 23 Sep 1994 17:27:45 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!usc!elroy.jpl.nasa.gov!lll-winken.llnl.gov!fnnews.fnal.gov!gw1.att.com!nntpa!not-for-mail@network.ucsd.edu
Subject: Camry Installation
To: info-hams@ucsd.edu

Steve Steinberg (ss@JH.Org) wrote:
: I have to install a RF Concepts 2m/440 Amp in my Toyota Camry.
: I have a bunch of questions:

Steve: Toyota recommends changing one item if you want to install a rig capable of more than 10 watts in a '92 Camry: THE CAR!
Shel WA2UBK

Date: Sat, 24 Sep 1994 21:48:49 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!usc!nic-nac.CSU.net!channel.ecst.csuchico.edu!csusac!csus.edu!netcom.com!
tja@network.ucsd.edu
Subject: Got my ticket in record time!!!!!!!!!!!!
To: info-hams@ucsd.edu

Matthew R. Hutter (matt@junior.wariat.org) wrote:
: I took my Tech Plus test on August 7 and got my ticket today, September 19!!
: That's six weeks exactly!!!!!!!!!! Can't wait to tear up the airwaves!

Congrats! Don't stop studying though... General is just around the corner.

Tom

--
-----[T.J. Alessi - WB1L]-----
T.J. Alessi & Associates * PO Box 16781 * Stamford, Connecticut 06905-8781
Internet: TJA@Netcom.Com * MCI:Alessi@MCIMail.Com * Phone: +1(203)969-1880

Date: Fri, 23 Sep 1994 23:24:09 GMT
From: ihnp4.ucsd.edu!pacbell.com!amdahl!news.fujitsu.com!barrnet.net!agate!
howland.reston.ans.net!EU.net!sunic!trane.uninett.no!ifi.uio.no!
wabbit.cc.uow.edu.au!metro!ipso!rwc@network.ucsd.
Subject: IPS Daily Report - 23 September 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 23/2330Z SEPTEMBER 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 23 SEPTEMBER AND FORECAST FOR 24 SEPTEMBER - 26 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 22 Sep
Daily Proton Fluence >1 MeV: 1.2E+06
Daily Proton Fluence >10 MeV: 1.3E+04
Daily Electron Fluence >2 MeV: 9.7E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST

	24 Sep	25 Sep	26 Sep
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 24 Sep: 72/8

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet

Estimated Indices : A	K	Observed A Index 22 Sep
Learmonth	5 2211 1212	
Fredericksburg	4	4
Planetary	4	3

Observed Kp for 22 Sep: 2100 0111

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
24 Sep	8	Quiet
25 Sep	10	Quiet to unsettled
26 Sep	20	Unsettled to active

COMMENT: Unsettled to active levels expected 26-27 Sep due to a coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY

DATE	LATITUDE BAND		
	LOW	MIDDLE	HIGH
23 Sep	normal	normal	normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

DATE	LATITUDE BAND		
	LOW	MIDDLE	HIGH
24 Sep	normal	normal	normal
25 Sep	normal	normal	normal
26 Sep	normal	normal	normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

DATE	T-index	MUFs at Sydney
23 Sep	24	near predicted monthly values

Predicted Monthly T-index for September: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
24 Sep	20	Near predicted monthly values
25 Sep	20	Near predicted monthly values
26 Sep	20	Near predicted monthly values

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IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329	PO Box 5606
Recorded Message tel: +61 2 4148330	West Chatswood NSW 2057
email: rwc@ips.oz.au fax: +61 2 4148331	AUSTRALIA

Date: 23 Sep 1994 16:46:35 -0700
From: pagesat.net!news.cerf.net!ccnet.com!ccnet.com!not-for-mail@decwrl.dec.com
Subject: I still think I've got the record
To: info-hams@ucsd.edu

Scott Darragh (sdarragh@cisco.com) wrote:
: I passed my test on 8/6 issued on 9/9 and received on my doorstep 9/16.

: Issued 4 weeks 3 days received 5 weeks 5 days and I am on the west coast.
: Not bad huh?

: Scott
: KE6MGW

Outstanding! A forty day wonder lets see if this can be beat!

Welcome to the group Scott Talk to you on the bands...

Bob

--

Bob Wilkins	work	bwilkins@cave.org
Berkeley, California	home	rwilkins@ccnet.com
94701-0710	play	n6fri@n6eeg.#nocal.ca.usa.noam

Date: Sun, 25 Sep 1994 00:10:44 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
news.cac.psu.edu!ppp85.cac.psu.edu!cwm3@network.ucsd.edu
Subject: PA QSO PARTY NEWS #3
To: info-hams@ucsd.edu

sb paqso@allusa

PA QSO PARTY NEWS #3

After all those contacts with Pennsylvania stations, you can apply for 2 operating awards. Both PA and out-of-state hams may apply for them.

Nittany ARC sponsors an award for confirmed contacts with all 67 counties in Pennsylvania. QSL cards are required. The award is also offered in different classes for fewer counties confirmed. For complete award rules and application procedures, write to Awards Manager, Nittany ARC, PO Box 614, State College, PA 16804-0614, or send packet mail to K3CM @ W3YA.PA.

Harrisburg RAC sponsors the Pennsylvania Keystone Award for direct 2-way contacts with 100 different PA ham stations. The award can be endorsed annually. QSL cards are not required. No retransmitted contacts may be counted. For complete award rules and information on required log extracts, write to Award Manager Mark Robinson WB3JIS, 1235 Middletown Road, Hummelstown, PA 17036-8929.

Date: Tue, 20 Sep 94 20:50:00 -0800
From: iat.holonet.net!megasys!tim.marek@uunet.uu.net
Subject: PRB-1 Folklore
To: info-hams@ucsd.edu

Wayne - N6NB gave a very informative talk RE: PRB1 at the 1994 West Coast VHF Conference. For a complete record of his talk I suggest you pick up a copy of the proceedings of that conference from it's sponsor, the S. CAL 6M CLUB. 73s es GL from NV...sk
Tim.Marek@Megasystem.Com

Date: Sat, 24 Sep 1994 02:43:15 GMT
From: news.Hawaii.Edu!kahuna!jeffrey@ames.arpa
Subject: Singapore's Ham Laws (or: we in the US have it easy)
To: info-hams@ucsd.edu

The following appeared on the QRP email newsgroup. I'm posting it to show US hams how severe other countries can be in regard to licensing. Dan gave me permission to post it. It starts with Dan asking the QRP group for an IC-22A - he needs one quickly since to get his license (which he's been waiting for over one year) his station first has to be inspected by the government and only certain radios are approved by the govt (the IC-22A

is one on them; on xtal rigs allowed on 2M).

After that the laws only get more severe...

Jeff NH6IL

*****Begin Included Article*****

> -> Anyone have an IC-22A for sale?

>

> I have one but was not interested in selling it... Just curious, what are
> they worth these days? This one has something like 18 channels worth of
> crystals in it...

No idea how much it costs but am desperately looking for one. Was told that it should not be more than 100 bux. The reason for the desperation is that the authorities want to give me a license but insist on seeing my equipment first! Yes, dumb, but they're the law.

Anyway, they've only approved exactly 10 models for 2M use and exactly 10 models are out of production, and more than 10 years old. There are a few models that I am looking for:-

- 1) Icom IC-215
- 2) Icom IC-22A
- 3) Kenwood TR-2200A, TR-2200G
- 4) Kenwood TR-7200, TR-7200G
- 5) Yaesu FT-2F
- 6) Yaesu FT-221

You may try other CRYSTAL controlled only models but bear in mind that each radio you submit for type approval will cost you \$200 additional fee. Yep, I could buy another rig with that kind of money if I had it.

If you're wondering, they DON'T allow ANY kind of synthesized 2M equipment under ANY circumstances, and have no plans for allowing them. The reason is that amateurs are only allowed about 5 or 6 spot frequencies on the 2M band. Thus you can see the reason for my desperation.

Among other things I had to do was:-

- 1) Submit 2 character references
- 2) Sign a statutory declaration of secrecy at the high court
- 3) Give model and serial # of radio AND antenna! (must be < 10w ERP)
- 4) Give schematic of installation and antenna
- 5) Submit letter from Landlord approving installation of antenna

All this before they even consider issuing me a license. I need to get this radio by next month cos that's when they are supposed to give the license to me. I've got all my other papers ready and submitted most of them, now I need to get a radio (an almost extinct one at that). After all this, there is still no guarantee that they will issue a license, and they are not required to give a reason.

Oh, did I mention? They will send people to inspect my station to ensure that I am complying with all regulations AND that my equipment complies with what is declared. If I buy a new radio, that too needs declaration and approval first.

This is a temporary restricted license I am referring to (novice) but I expect my general in December. For HF radios, there are about 35 approved models for use. \$200.00 for approving anything else. The restricted class has just (less than 2 months) been implemented.

So, don't bother bringing any synthesized sets here. Same thing for handheld ones. People have done that, no luck with them so far. Foreigners must be here at least 3 months to even qualify to apply for a license.

In order to operate mobile, you need to apply for special permission/license. Otherwise, for FDs you need to apply for special permission also. Your license allows operation ONLY from your present location, as declared. If you move or change hear, you need to inform them in writing.

Computer logging of QSO's is not officially permitted.

Spot checks are conducted from time to time at your station to ensure compliance.

Maximum power allowed for the first year - 25w, thereafter 100w. For VHF, max power is 10w ERP. I was told (unofficially) that YAGIs are not permitted. On the first year, the general licensee can only operate A1A and A1B.

Special permission required to operate in most (if not all) bands above 2M.

Oh, yes. The theory test costs \$40 (\$20 for students) and the morse test costs \$50 (\$25) for students, restricted license \$25 and general license \$50. License needs to be renewed yearly, failure to do so will mean needing to retake morse test and to reapply. Theory tests are conducted once a year, and morse test twice a year. You pass the test, submit papers, then they might give you a license.

There's a big monitoring station around which listens in for abuse of channels, misuse etc. though this is not publicized, it is a well known fact.

Come to think of it, its probably easier to buy a gun in US than a radio here.

73,
daniel

--

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+-----+-----+
| Daniel Wee | daniel%pandora@csah.com |
| UUCP1.12b  | daniel.wee@f516.n600.z6.fidonet.org |
+-----+-----+
```

** It is great wisdom not to rush into action nor
obstinately hold our own opinions ** Thomas A Kempis

*****End Included Article*****

Date: Wed, 21 Sep 1994 00:04:00 GMT
From: iat.holonet.net!ectech!clint.bradford@uunet.uu.net
Subject: W&W Mastercharger I
To: info-hams@ucsd.edu

S>1 Do I still need to worry about NiCad memory with this charger
> or does it take care of it?

NiCad "memory" is a myth. A bit of folklore.

* QMPro 1.52 * Time flies like wind. Fruit flies like pears.

Date: Thu, 22 Sep 94 17:26:00 -0500
From: iat.holonet.net!capefear!Stanley.Outlaw@uunet.uu.net
Subject: Wilmington, NC packet freq's?
To: info-hams@ucsd.edu

Stanley is replying to Sean who replied to ALL on 21 Sep 94 01:35pm

SE> Organization: University of Illinois at Urbana

SE> I may be moving to Wilmington, North Carolina. Does anybody have

SE> info on Packetcluster/BBS accessiblity in this area?

SE> Thanks & 73,

SE> Sean Kutzko KF9PL

Sean the Lan in Wilmington is on 145.690 and is KB4N0Z-3, the BBS is
KD4PSX-2. We also have a DXcluster is on 144.950 and the call is N4WI.
The SEDAN net is on 144.770 and the call is AD4DN-7. During the winter we
also have a gateway to 10 meg on 145.690, his call is N4WI-1.
Also the Cape Fear LL BBS has a LL to packet link.

73, Stanley / KC4DPC

¥ Stanley Outlaw, INTERNET:STANLEY.OUTLAW@CAPEFEAR.COM ¥

--- Via Silver Xpress V4.01 SW22659

From: george.inhouse.compuserve.com!news.inhouse.compuserve.com!compuserve.com!
news@uunet.uu.net

To: info-hams@ucsd.edu

"I've had my license for 7 years, and have never heard of a youth amateur radio club. Does anyone know of any?"

I would welcome ~~your~~ suggestions as to what kind of things a young operators' group could do that would make it more attractive than some of the other things that seem to fill young people's free time these days. Transmitter hunts are the only we've identified so far, and we hope to do one this autumn. But it's tough.

Eagerly seeking ideas for young-ham activities here as well.

Date: (null)
From: (null)

End of Info-Hams Digest V94 #1059
